

# **NOTIFICATION OF ADDENDUM**

## **ADDENDUM NO. 1**

**DATED 1/27/2006**

<b>Control</b>	<b>1746-01-010</b>
<b>Project</b>	<b>SFT 1746-1-10</b>
<b>Highway</b>	<b>FM 1827</b>
<b>County</b>	<b>COLLIN</b>

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum by entering the date, which appears at the top of this letter on the Addendum Acknowledgement Form, contained in your bid proposal.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

04/99

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: SFT 1746-1-10

CONTROL: 1746-01-010

COUNTY: COLLIN

LETTING: 02/08/2006

REFERENCE NO: 0127

**PROPOSAL ADDENDUMS**

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\_\_\_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 1-6 )

X GENERAL NOTES (SH. NO.: F )

\_\_\_ SPEC LIST (SH. NO.: )

\_\_\_ SPECIAL PROVISIONS:

ADDED:

DELETED:

\_\_\_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: Plan Sheets

DESCRIPTION OF ABOVE CHANGES  
(INCLUDING PLANS SHEET CHANGES)

Bid Inserts:

Sheet 1-6: Revised quantity for Item 275-2001 from 1050 TONS to  
315 TONS.

General Notes:

Sheet F: Revised notes for Item 275 to reflect 15 lbs/sy target  
cement content.

Plan Sheets:

Sheet 4: Revised cement rate on both proposed typical sections.

Sheet 6B: Revised notes for Item 275 to reflect 15 lbs/sy target  
cement content.

Sheet 7: Revised quantity for Item 275-2001 from 1050 TONS to  
DESCRIPTION OF ABOVE CHANGES (CONTINUED)  
(INCLUDING PLANS SHEET CHANGES)

315 TONS.

Sheet 8: Revised quantity for Item 275 CEMENT from 1050 TONS to  
315 TONS.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	104	2017		REMOVING CONC (DRIVEWAYS) DOLLARS and CENTS	SY	152.000	1
	105	2011		REMOVING STAB BASE AND ASPH PAV (2"- 6") DOLLARS and CENTS	SY	2,799.000	2
	110	2001		EXCAVATION (ROADWAY) DOLLARS and CENTS	CY	270.000	3
	134	2004		BACKFILL (TY A OR B) DOLLARS and CENTS	STA	147.850	4
	164	2015		STRAW/HAY MLCH SEED(PERM)(RURAL)(CLAY) DOLLARS and CENTS	SY	32,856.000	5
	168	2001		VEGETATIVE WATERING DOLLARS and CENTS	MG	1,051.000	6
	247	2056		FL BS (CMP IN PLC)(TY D GR 4)(FNAL POS) DOLLARS and CENTS	CY	9,220.000	7
	251	2033		REWORK BS MTL (TY D) (6") (ORD COMP) DOLLARS and CENTS	SY	40,007.000	8
	275	2001		CEMENT DOLLARS and CENTS	TON	315.000	9
	275	2002		CEMENT TREAT (EXIST MATL) (6") DOLLARS and CENTS	SY	40,007.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	275	2003		CEMENT TREAT (NEW BASE) (6") DOLLARS and CENTS	SY	2,000.000	11
	310	2019		PRIME COAT (MC-30 OR SS-1) DOLLARS and CENTS	GAL	9,825.000	12
	316	2005		ASPH (AC-15P) DOLLARS and CENTS	GAL	7,440.000	13
	316	2025		ASPH (CRS-2P OR CRS-1P) DOLLARS and CENTS	GAL	8,811.000	14
	316	2174		AGGR(TY-B GR-4 SAC-B) DOLLARS and CENTS	CY	373.000	15
	340	2104		D-GR HMA(METH) TY-D SAC-B PG64-22 DOLLARS and CENTS	TON	4,333.000	16
	401	2001		FLOWABLE BACKFILL DOLLARS and CENTS	CY	.500	17
	429	2001		CONC STRUCT REPAIR DOLLARS and CENTS	SF	20.000	18
	430	2001		CL C CONC FOR EXT STR (CULV) DOLLARS and CENTS	CY	12.000	19
	432	2002		RIPRAP (CONC)(5 IN) DOLLARS and CENTS	CY	54.930	20
	450	2021		RAIL (TY T101RC) DOLLARS and CENTS	LF	217.000	21

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	459	2002		GABIONS (GALV)  DOLLARS and CENTS	CY	1.780	22
	464	2003		RC PIPE (CL III)(18 IN)  DOLLARS and CENTS	LF	918.000	23
	464	2005		RC PIPE (CL III)(24 IN)  DOLLARS and CENTS	LF	242.000	24
	464	2007		RC PIPE (CL III)(30 IN)  DOLLARS and CENTS	LF	44.000	25
	466	2052		WINGWALL (PW)(HW=8 FT)  DOLLARS and CENTS	EA	1.000	26
	467	2240		SET (TY II)(36 IN)(RCP)(6:1)(C)  DOLLARS and CENTS	EA	1.000	27
	467	2286		SET (TY II)(18 IN)(RCP)(6:1)(P)  DOLLARS and CENTS	EA	76.000	28
	467	2288		SET (TY II)(24 IN)(RCP)(6:1)(P)  DOLLARS and CENTS	EA	20.000	29
	467	2290		SET (TY II)(30 IN)(RCP)(6:1)(P)  DOLLARS and CENTS	EA	4.000	30
	496	2016		REMOV STR (PIPE)  DOLLARS and CENTS	EA	50.000	31
	500	2001		MOBILIZATION  DOLLARS and CENTS	LS	1.000	32

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	502	2001		BARRICADES, SIGNS AND TRAFFIC HANDLING  DOLLARS CENTS and	MO	5.000	33
	530	2005		INTERSECTIONS (ACP)  DOLLARS CENTS and	SY	1,245.000	34
	530	2010		DRIVEWAYS (CONC)  DOLLARS CENTS and	SY	157.000	35
	530	2011		DRIVEWAYS (ACP)  DOLLARS CENTS and	SY	3,929.000	36
	540	2013		MTL BEAM GD FEN TRANS (T101)  DOLLARS CENTS and	EA	4.000	37
	540	2014		MTL W-BEAM GD FEN (LOW FILL CULVERT)  DOLLARS CENTS and	LF	150.000	38
	540	2017		MTL W-BEAM GD FEN (ROUND TIMBER POST)  DOLLARS CENTS and	LF	300.000	39
	542	2001		REMOVING METAL BEAM GUARD FENCE  DOLLARS CENTS and	LF	730.000	40
	542	2002		REMOVING TERMINAL ANCHOR SECTION  DOLLARS CENTS and	EA	12.000	41
	544	2001		GUARDRAIL END TREATMENT (INSTALL)  DOLLARS CENTS and	EA	12.000	42

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	560	2001		MAILBOX INSTALLATION (SINGLE) DOLLARS and CENTS	EA	26.000	43
	560	2002		MAILBOX INSTALLATION (DOUBLE) DOLLARS and CENTS	EA	11.000	44
	560	2003		MAILBOX INSTALLATION (MULTIPLE) DOLLARS and CENTS	EA	2.000	45
	644	2056		RELOCATE SM RD SN SUP & AM TY 10BWG DOLLARS and CENTS	EA	95.000	46
	658	2240		INSTL DEL ASSM (D-SW)SZ 1(FLX)GF2 DOLLARS and CENTS	EA	40.000	47
	658	2319		INSTL OM ASSM (OM-2Z)(RCR)WP DOLLARS and CENTS	EA	14.000	48
	662	2016		WK ZN PAV MRK NON-REMOV (W) 24" (SLD) DOLLARS and CENTS	LF	38.000	49
	662	2030		WK ZN PAV MRK NON-REMOV (Y) 4" (BRK) DOLLARS and CENTS	LF	500.000	50
	662	2032		WK ZN PAV MRK NON-REMOV (Y) 4" (SLD) DOLLARS and CENTS	LF	26,905.000	51
	662	2115		WK ZN PAV MRK SHT TERM (TAB) TY Y-2 DOLLARS and CENTS	EA	2,990.000	52
	666	2012		REFL PAV MRK TY I (W) 4" (SLD)(100MIL) DOLLARS and CENTS	LF	23,490.000	53



ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	2036		REFL PAV MRK TY I (W) 8" (SLD)(100MIL) DOLLARS and CENTS	LF	6,080.000	54
	666	2048		REFL PAV MRK TY I (W) 24"(SLD)(100MIL) DOLLARS and CENTS	LF	38.000	55
	666	2105		REFL PAV MRK TY I (Y) 4" (BRK)(100MIL) DOLLARS and CENTS	LF	500.000	56
	666	2111		REFL PAV MRK TY I (Y) 4" (SLD)(100MIL) DOLLARS and CENTS	LF	26,905.000	57
	672	2015		REFL PAV MRKR TY II-A-A DOLLARS and CENTS	EA	360.000	58
	5049	2002		BIODGRD EROSION CONTROL LOGS (18" DIA) DOLLARS and CENTS	LF	2,400.000	59
	5236	2001		GEOGRID BASE REINFORCEMENT (TY 1) DOLLARS and CENTS	SY	41,691.000	60

**GENERAL NOTES:**

**SW3P RESPONSIBILITIES**

**TxDOT Area of Responsibility**

Responsible for the area defined by the limits of the subject project, except for those areas utilized and operated by the contractor. These areas include, though not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants.

**TxDOT Operational Responsibility**

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and operating the project within the requirements of the CGP for discharging storm water from the subject project and to notify MS4 permit holders of the intent to discharge storm water.

File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

**Contractor Area of Responsibility**

Responsible for all areas under their direct operational control which includes, though not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants. These areas may be located on or off the subject project's R.O.W.

**Contractor Operational Responsibility**

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and adhering to all requirements of the permit for discharging storm water from the areas under their operational control. Perform regular inspections, prepare a written report of deficiencies, and repair deficiencies within the time frame set forth by the permit. File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Responsible under contractual obligations to TxDOT to install, clean, repair, replace or remove sediment and erosion control devices as indicated on TxDOT's Inspection Reports, or as required by daily construction practices, within the time frame set forth by the permit.

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## Specification Data

**Table 1: Soil Constants Requirements**

	Description	Plasticity Index		Note
		Max	Min	
132	Embk(Final)(Den. Cont.)(Type C)	40	8	1

Note 1: The above PI requirements do not apply to material excavated from the project.

**Table 2: Basis of Estimate for Permanent Construction**

Item	Description	Thickness	Rate		Quantity	
164	Straw/Hay Mulch Seed	N/A	90	lbs/ac	0.3	ton
166 *	Fert (16-20-0)	N/A	400	lbs/ac	1.4	ton
168	Vegetative Watering	N/A	155	Mg/ac	1051	Mg
310	Prime Coat (MC-30)	N/A	0.20	gal/sy	9825	gal
340	Hot Mix Asphalt (Ty D)	2"	220	lbs/sy	4333	ton
* For Contractor's information only						
Note: (1) Base material weight based on 1.50 Ton/Cy (dry- compacted)						
(2) Asphalt weight based on 110 Lbs/Sy/inch						

**General:**

The construction, operation and maintenance of the proposed project will be consistent with the state implementation plan as prepared by the Texas Commission on Environmental Quality.

The disturbed area for this project, as shown on the plans is 6.77 acres. However, **the Total Disturbed Area** (TDA) will establish the required authorization for storm water discharges. The TDA of this project will be determined by the sum of the disturbed area in all project locations in the contract, and all disturbed area on all Project-Specific Locations (PSL) located in the project limits and/or within 1 mile of the project limits. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction site as shown on the plans, according to the TDA of the project. The contractor will obtain any required authorization from the TCEQ for the discharge of storm water from any PSL for construction support activities on or off of the project row according to the TDA of the project. When the TDA for the project exceeds 1 acre, provide a copy of the appropriate application of permit (NOI, or Construction Site Notice) to the engineer, for any PSL located in the project limits or within 1 mile of the project limits. Follow the directives and adhere to all requirements set forth in the TCEQ, Texas Pollution Discharge Elimination System, Construction General Permit (TPDES, CGP).

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Leave all right of way areas undisturbed until actual construction is to be performed in said areas.

This Project will be a Standard Workweek in accordance with Article 8.3.A.4.

For the project to be deemed complete, permanently stabilize all unpaved disturbed areas of the project with a vegetative cover at a minimum of 70% density for the control of erosion.

Remove and replace the existing roadway signs as shown on the plans, or as directed, during construction within the right of way.

Submit pre-letting questions by e-mail or fax as follows: e-mail: jbrodig@dot.state.tx.us and gkhanka@dot.state.tx.us, fax: (972) 542-5820. The answers will be submitted in the same format that they are received. A file containing these questions and answers will be available for review at the area engineer's office located at 2205 S. SH 5, McKinney, Texas.

Attention is called to the presence of a load rated bridge on the project.

Material On Hand (MOH) will not be used in calculating partial payments for Mobilization.

Provide and place temporary flexible reflective roadway marker tabs in accordance with standard sheet WZ(STPM)-03 where center stripe has been removed by the base restoration operation. Remove and replace sign, delineators, mailboxes, or object markers damaged by the Contractor's operation at no expense to the Department. Mailboxes are required to be accessible for the delivery of mail at all times.

A pre-construction meeting will be held between the Contractor's personnel and the Department prior to beginning work. In this meeting, the sequence of work will be outlined and plans, specifications, unusual conditions, and other pertinent issues regarding this work will be discussed.

The following standard detail sheets have been modified: *SMD(SLIP-1)-02(DAL)*, *ECD(MOD)*, *Type T101-RC(MOD)*

**Item 104:**

Sawing of concrete is not paid for directly, but is considered subsidiary to this item.

**Item 105:**

Properly dispose of unsalvageable material at your own expense.

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Use an approved laboratory to perform tests for sulfate and plasticity index and provide results on sources outside the right of way at no additional expense to the department. Test soil for sulfate levels in accordance with Tex-145-E. Contact the engineer for a list of approved laboratories. Notify the engineer 72 hours before sampling and testing material. Perform split-sample verification testing with the engineer when directed. The engineer will sample and test material produced by the construction project for specification requirements or material sources specified in the plans.

When lime treatment is permitted, apply lime slurry in accordance with Item 260, "Lime Treatment (Road-Mixed)." Furnish material containing sulfate at or below the threshold of 5000 parts per million (ppm). For material with sulfate levels greater than 3000 ppm, allow the mixture to mellow for at least 3 days, or as directed. The engineer will test material placed or excavated to a depth of one foot below and laterally to one foot outside the proposed treatment limit. Notify the engineer 48 hours before beginning to lime treat the material.

**Item 132:**

Earth embankment Type C, is mainly composed of material other than shale. Furnish material that is free from vegetation or other objectionable material and that conforms to the requirements of Table 1. If necessary, add lime slurry in accordance with Item 260, "Lime Treatment (Road-Mixed)" in order to meet these requirements. Use Tex-121-E, figure I, page 5 to calculate the amount of lime required. Furnish material that has soluble sulfate levels of 3000 ppm or less tested in accordance with Tex-145-E. Use an approved laboratory to perform tests for sulfate and plasticity index and provide results on sources outside the right of way to the department. Contact the engineer for a list of approved laboratories. Notify the engineer 48 hours before sampling and testing material. Perform split-sample verification testing with the engineer when directed. The engineer will sample and test material produced by the construction project for specification requirements or material sources specified in the plans. The engineer will test material placed or excavated to a depth of one foot below and laterally to one foot outside the proposed treatment limit. Lime treatment and testing of this material will not be paid for directly, but will be considered subsidiary to this item.

The top 4 inches of embankment shall be fertile soil, be easily cultivated, free from objectionable material, have relatively high erosion resistance, and be readily able to support the growth of planting, seeding, or sodding.

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**Item 134:**

Start backfilling pavement edges as soon as possible after the surface course is started.

Backfill and compact the pavement edges to produce a smooth surface adjacent to the pavement with no vertical edges.

Use Type "A" or Type "B" material to backfill pavement edges. Type "A" material shall consist of suitable material that when compacted will support the pavement edge. Use of fertile soil that is easily cultivated, free from objectionable material, has a relatively high erosion resistance, and is readily able to support the growth of planting and seeding, is required for the top 4 in. of backfill.

Required backfill over the Culverts is paid for under this item. At contractor's option, Type C Backfill as described in item 132 may be used as approved. No direct payment will be made but will be considered subsidiary to this item.

**Item 164:**

Seed all disturbed area within the right-of-way with the following mixture:

- 1) Green Sprangletop at a rate of 15 pounds per acre,
- 2) Hulled-Common Bermudagrass at a rate of 50 pounds per acre,
- 3) Buffalograss at a rate of 25 pounds per acre.

Limits of seeding are for estimate purposes only and are subject to field measurement.

**Item 168:**

Water all areas of project to be seeded. Use the rates shown in Table 2.

**Item 247:**

Provide Type D, Grade 4 Flexible Base that meets the following requirements:

Table 3: Percent Retained on Sieve				
1-3/4"	7/8"	3/8"	No. 4	No. 40
0	10-35	30-50	45-65	70-85

Liquid Limit, % max:	40
Linear bar shrinkage, % max:	6.0
Wet ball mill, % max:	40
Wet ball mill, % max increase passing the no. 40 sieve:	20
Clay balls, % max:	1.0

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**Item 251:**

All excavation required by this item in the preparation of the subgrade will not be paid for directly but will be considered subsidiary to this item.

Maintain a grade book of elevations for this project. At each 100 ft. station, this will consist of:

- 1) Elevations of original centerline,
- 2) Centerline and edge of reworked base elevations, after the reworked base is graded to a smooth profile and approved, and
- 3) Alignment and elevation hubs of new base at the centerline and proposed edge of pavement.

Saw existing asphalt along neat lines where portions are to be left in place temporarily or permanently. Sawing is not paid for directly, but is subsidiary to this item.

**Item 275:**

Compact the mixture using ordinary compaction.

The target cement content is 15 lbs/sy. No strength requirements will be specified for this project.

**Item 301:**

Provide manufacturer's instruction for liquid antistripping agent.

Add the minimum percentage determined by the manufacturer and try subsequent trials at 0.25% increments, unless otherwise instructed by the manufacture.

**Item 310:**

Do not use MC-30 on base courses placed between April 16 and September 15 unless authorized in writing by the engineer.

Allow the prime (Medium-Curing Cutback Asphalt) coat to penetrate the finished flexible base course. Remove any excess prime coat from the roadway after priming operations have been completed. Perform this work using an approved method. This work will be considered subsidiary to this bid item.

Furnish flaggers, signs, or other traffic control devices, as shown on the plans or as directed, to direct and keep traffic off of the emulsified asphalt coat, until it has had sufficient time to penetrate the base course. Arrange operations such that lane closures due to this requirement do not extend beyond the time window for lane closures.

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**Items 340:**

Use aggregate that meets the Surface Aggregate Classification (SAC) requirement of Class B.

Provide the engineer the opportunity to witness all mixture design tests. The engineer may require a retest if not given the opportunity to witness.

Dilution of tack is not allowed.

Provide mixture Type D using PG binder 64-22.

**Item 354:**

Slope longitudinal faces in the pavement surface at a rate of 1:1 or flatter.

Planed materials will become property of the Contractor.

**Item 430:**

Sawcut the existing culvert ½ " deep at the breakline. Sawing of concrete is not paid for directly, but is considered subsidiary to this item.

**Item 502:**

Provide written proposed lane closure information by 1:00 pm on the business day prior to the proposed closures. Do not close lanes for which this requirement has not been met.

Submit for approval, a plan of construction operations outlining, in detail, a sequence of work to be followed, and set out the method of handling traffic within and adjacent to the work zone before beginning work on this project.

Meet the following conditions prior to beginning Item 502:

- 1) The Contractor's work schedule is approved, and
- 2) No more than 5 working days will pass between the beginning of Item 502 and the actual commencement of the roadway work bid items.

The work zone will have a maximum length of 1/2 the project length (approximately 1.4 miles). The length of the work zone is limited to an area that the Contractor can satisfactorily control during inclement weather and maintain the safety and convenience of the traveling public, and as approved.

Limit lane closures along FM 1827 to the hours between 8:30 am and 4:30 pm, or as directed by the Engineer. Work in other areas of the project is not restricted to this time frame.



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Place barricades and signs in locations that do not obstruct the sight distance of drivers entering the highway from driveways or side streets.

Do not commence work on the road before sunrise. Do not operate or park any equipment/machinery closer than 30 feet from the traveled roadway after sunset unless authorized.

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Erect a Type III Barricade immediately in front of, or if required, at each end of all stockpile sites that are less than 30 ft. from the edge of any traveled lane. Place 1 Type 2 Object Marker every 100 ft. alongside any stockpile that exceeds 100 ft. in length.

Comply with TCP(7-1)-98, which includes provisions for certain signs to be installed, and are to remain in place until the permanent pavement markings are in place. These signs are in addition to the signs and barricades that may be required on the BC sheets.

Keep signs in place until all permanent pavement markings are completed and written project acceptance is given. Place permanent pavement markings within 14 calendar days after completing surface treatment operations. Exceptions will only be made in the event of inclement weather.

Construct this project under traffic. Perform the various stages of work in such a manner that the public can travel through the work zones in safety and with a minimum of inconvenience.

Perform work in such a manner that the base is in place and the roadway is open for the safe passage of traffic at the end of each workday.

Close only 1 lane of traffic at any one time. Minimize drop-off conditions during all operations. Pull up the shoulder material as soon as possible to eliminate the drop-off conditions. Place vertical panels and shoulder drop off signs (CW8-9A) as specified on the plans or as directed when operations create drop-offs greater than 2 in. in depth.

Furnish, install, maintain, and move all signs and traffic control devices, as required by these provisions and plans, or as directed.

Provide and maintain flaggers equipped with two-way radios to handle traffic through the work areas to provide for the safety and convenience of the traveling public and the Contractor's personnel, and as shown on the plans or as directed.

**Item 504:**

Furnish one Field Office (Type C) for this project.

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Provide sealed bottled water, a bottled water cooler and disposable paper cups in the Field Office.

Provide one desktop computer, one printer, and internet service for this project

**Item 560:**

Replace any mailboxes damaged by the Contractor's operations with approved units at the same size and quality as the damaged unit at no expense to the Department.

Stencil new mailbox assemblies for permanent installation with box numbers.

**Item 585:**

Ride pay adjustment schedule 2 will be used for this project.

**Item 644:**

Install new breakaway stubs, sign supports, and concrete foundations as part of the sign relocation.

Install all small sign assemblies with the "Triangular Slipbase System" as shown on the Dallas District standard sheet SMD(SLIP-1)-02(DAL).

**Item 662:**

Place Work Zone Pavement Markings upon completion of the prime (emulsified asphalt) and one course surface treatment. Place a second set of tabs after the completion of the hot-mix asphalt paving and prior to final striping.

**Item 666:**

Provide Type III Glass Traffic Beads that meet the requirements of Departmental Materials Specifications DMS-8290.

Pavement markings required, but not detailed in the plans will conform to the most recent edition of the Texas Manual on Uniform Traffic Control Devices.

**Item 672:**

Do not exceed a deviation of 1 in. per 200 ft. of roadway. The maximum allowable deviation is 2 in. and no abrupt deviations are allowed.

**Item 5010:**

Provide 2 transportable cellular telephones. Assign each phone to a specific TxDOT employee associated with this project. Provide components such as batteries, cases and cords as needed. Cost of long distance calls not related to the work, or lost or

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damaged phones will be reimbursed by the individual employee to whom the phone is assigned.

Provide cellular phones with a range of at least 100 miles and with a minimum of 500 minutes of service in the base calling plan.